

10/537,859

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* * * * * * * * * * Welcome to STN International * * * * * * * * *

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NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
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NEWS 4 APR 28 EMBASE Controlled Term thesaurus enhanced
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NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13 CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 CAplus currency for Korean patents enhanced
NEWS 25 AUG 25 CA/CAplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS 26 AUG 27 CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'REGISTRY' ENTERED AT 03:44:44 ON 15 SEP 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 SEP 2008 HIGHEST RN 1049105-01-2
DICTIONARY FILE UPDATES: 12 SEP 2008 HIGHEST RN 1049105-01-2

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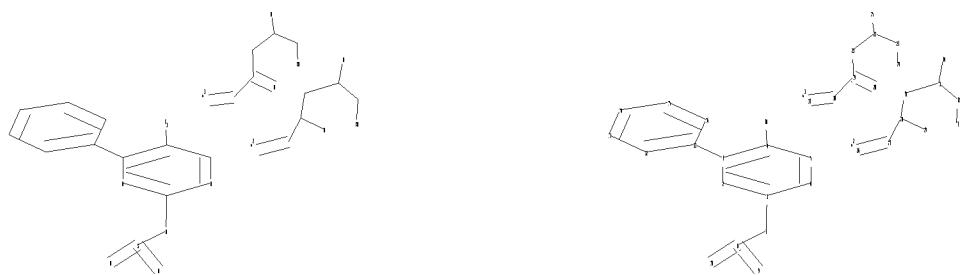
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stn/gen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10537859.str



chain nodes :

| | | | | | | | | | | | | | | | | | | | | | |
|----|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 7 | 8 | 9 | 10 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| 38 | | | | | | | | | | | | | | | | | | | | | |

ring nodes :

| | | | | | | | | | | | |
|---|---|---|---|---|---|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|----|----|----|----|----|----|

chain bonds :

| | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1-7 | 3-11 | 4-38 | 7-8 | 8-9 | 8-10 | 17-18 | 18-19 | 19-20 | 19-21 | 21-22 | 22-23 | 22-25 |
| 23-24 | 26-27 | 27-28 | 28-29 | 28-30 | 30-31 | 31-32 | 31-34 | 32-33 | | | | |

ring bonds :

| | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|
| 1-2 | 1-6 | 2-3 | 3-4 | 4-5 | 5-6 | 11-12 | 11-16 | 12-13 | 13-14 | 14-15 | 15-16 |
|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|

exact/norm bonds :

| | | | | | | | | |
|-----|------|-----|-----|------|-------|-------|-------|-------|
| 1-7 | 4-38 | 7-8 | 8-9 | 8-10 | 19-20 | 22-25 | 28-29 | 31-34 |
|-----|------|-----|-----|------|-------|-------|-------|-------|

exact bonds :

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3-11 17-18 18-19 19-21 21-22 22-23 23-24 26-27 27-28 28-30 30-31 31-32
32-33

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

isolated ring systems :

containing 1 : 11 :

G1:[*1], [*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 38:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 03:45:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> log y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.46 | 0.67 |

STN INTERNATIONAL LOGOFF AT 03:45:24 ON 15 SEP 2008